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PATENT APPLICATION

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
BEFORE THE BOARD OF PATENT APPEALS AND INTERFERENCES**

In re application of

Docket No: Q45980

Hisashi YAMAGISHI, et al.

Appln. No.: 08/898,853

Group Art Unit: 3711

Confirmation No.: 6473

Examiner: Raeann Gorden

Filed: July 25, 1997

For: MULTI-PIECE SOLID GOLF BALL

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SUBMISSION OF APPELLANT'S BRIEF ON APPEAL

Commissioner for Patents
Washington, D.C. 20231

TECHNOLOGY CENTER R3700

Sir:

Submitted herewith please find an original and two copies of Appellant's Brief on Appeal. A check for the statutory fee of \$320.00 is attached. The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account. A duplicate copy of this paper is attached.

Respectfully submitted,

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APPENDIX

CLAIMS 13-19 ON APPEAL:

13. A solid golf ball comprising a solid core having a three-layered structure composed of an inner layer, an intermediate layer formed outside said inner layer, and an outer layer formed outside said intermediate layer, and a cover for coating said solid core, wherein:

said inner layer is designed to have a Shore D hardness which is lower than that of said intermediate layer;

said intermediate layer is designed to have a Shore D hardness of 45 to 65; and

said outer layer is designed to have a Shore D hardness which is lower than that of said intermediate layer.

14. The solid golf ball according to claim 13, wherein said inner layer has a Shore D hardness of 20 to 40.

15. The solid golf ball according to claim 13, wherein said inner layer has a diameter of 20.0 to 29.0 mm, said intermediate layer and said inner layer have a combined diameter of 35.0 to 39.5 mm, and said outer layer, said inner layer, and said intermediate layer have a combined diameter of 37.5 to 41.0 mm.

16. The solid golf ball according to claim 13, wherein a weight distribution in said solid core is designed so that said inner layer has a large specific gravity, and said intermediate layer and said outer layer have specific gravities which are smaller than said specific gravity of said inner layer.

17. The solid golf ball according to claim 13, wherein said solid core is formed by using a rubber composition comprising a base material composed of natural and/or synthetic rubber.

18. The solid golf ball according to claim 13, wherein at least one layer of said solid core is formed by using a material comprising one selected from ionomer resins and thermoplastic resins.

19. The solid golf ball according to claim 13, wherein said cover is formed by using an ionomer resin or a material containing it.